

Wheelchair Skills Test (WST) Version 5.0 Form
Manual Wheelchairs

Example #8: Wheelchair user with left-sided weakness and perceptual difficulties (15:37)

| # | Individual Skill | Capacity (0-3)* | Comments |
|------------------------------|--|-----------------|---|
| 1 | Rolls forward short distance | 1 | Foot propulsion. 45 sec. |
| 2 | Rolls backward short distance | 1 | No shoulder checks. |
| 3 | Stops on command | TE | Not tested. |
| 4 | Turns in place | 1 | Swings wide when turning to R. |
| 5 | Turns while moving forward | 2 | L corner scraped. |
| 6 | Turns while moving backward | 0 | Cues needed. |
| 7 | Maneuvers sideways | 2 | Slow, many steps to L. |
| 8 | Picks objects from floor | 0 | Unable to reach object in front. OK when object on R. |
| 9 | Relieves weight from buttocks | 0 | Not enough relief or for long enough. Seat belt on. |
| 10 | Performs level transfers | 0 | Declined. |
| 11 | Folds and unfolds wheelchair | 0 | Declined. |
| 12 | Gets through hinged door | 1 | For door opening toward, unable to close the door. |
| 13 | Rolls longer distance | 1 | Obstacle from L contacted chair. Strayed off path to L. |
| 14 | Ascends slight incline | 0 | Backwards method. Jammed against L lip. |
| 15 | Descends slight incline | 0 | Tried to use wheel lock. Runaway chair. |
| 16 | Ascends steep incline | 0 | Not attempted because failed pre-requisite. |
| 17 | Descends steep incline | 0 | Not attempted because failed pre-requisite. |
| 18 | Rolls across side-slope | 1 | Strayed downhill to the L while moving forward. |
| 19 | Rolls on soft surface | 0 | Unable to move forward, able to escape backwards. |
| 20 | Gets over obstacle | 0 | Unable forwards. Backwards got R rear wheel over. |
| 21 | Gets over gap | 0 | Casters in gap forward. Better backwards. |
| 22 | Ascends low curb | 0 | Backwards got R rear wheel up. |
| 23 | Descends low curb | 2 | |
| 24 | Ascends high curb | 0 | Not attempted because failed pre-requisite. |
| 25 | Descends high curb | 0 | Not attempted because failed pre-requisite. |
| 26 | Performs wheelchair-ground transfers | 0 | Declined. |
| 27 | Performs stationary wheelie | 0 | Declined. |
| 28 | Turns in place in wheelie position | 0 | Not attempted because failed pre-requisite. |
| 29 | Rolls forward and backward in wheelie position | 0 | Not attempted because failed pre-requisite. |
| 30 | Descends high curb in wheelie position | 0 | Not attempted because failed pre-requisite. |
| 31 | Descends steep incline in wheelie position | 0 | Not attempted because failed pre-requisite. |
| 32 | Ascends stairs | 0 | Declined. |
| 33 | Descends stairs | 0 | Declined. |
| Total score:** | | 11% | Total testing time (minutes): |
| * See criteria on next page. | | | |
| ** See formula on next page. | | | |

| General Scale for Scoring Skill Capacity* | | |
|--|----|--|
| Advanced pass | 3 | The subject carries out the skill in a highly proficient or advanced manner. |
| Pass | 2 | The subject carries out the skill independently and safely, but imperfectly. |
| Partial pass | 1 | The subject completes a majority of the evaluation criteria. |
| Fail | 0 | The subject does not complete a majority of the evaluation criteria, is unsafe or unwilling. |
| Not Possible | NP | The wheelchair does not have the parts to allow this skill. |
| Testing Error | TE | The tester cannot assess the skill for some reason. |

* More details, including criteria specific to individual skills can be found in the WSP Manual.

Formula for calculating total percentage score:

Total WST Capacity Score = $\frac{\text{sum of individual skill scores}}{([\text{number of possible skills} - \text{number of NP scores} - \text{number of TE scores}] \times 3)} \times 100\%$

General comments including any suggestions for remediation:

Details about the WST can be found in the WSP Manual at <http://www.wheelchairskillsprogram.ca/eng/manual.php/>.